

Pomes, Michael

From: Drouare, Douglas
Sent: Tuesday, November 08, 2016 9:56 AM
To: 'Sac & Fox Truck Stop'
Cc: Collins-Allen, Heather; 'Maggie.Weiser@ks.gov'
Subject: Sac & Fox Truck Stop - Indian Country LUST Site - Monitoring Well Installation Report prepared by Terranext of Grandview, MO and dated October 27, 2016
Attachments: TPS Sac & Fox MW install rpt.pdf
Categories: EZ Record - Shared

Theresa,

Please pass this along to all the parties involved. Or, if you would like, get me a list of people and their contact information and I can forward our comments directly to them.

We have received a copy of the Monitoring Well Installation Report prepared by Terranext of Grandview, MO and dated October 27, 2016 (attached). We have the following comments regarding the report:

- It is good to see that a hydrogeological investigation of the site/release has commenced. We consider this effort to be behind schedule. Let's continue to pursue the issue in a timely manner so that we do not fall further behind and maybe even catch up to where we should be.
- Findings reported indicate that petroleum contamination is present in the soil and groundwater at concentrations that require further investigation and corrective action.
- The "Conclusions/Recommendations" are reasonable.
- We believe that additional soil borings and monitoring wells are necessary to address characterizing the northern and eastern components of the plume, provide for data points for groundwater monitoring and evaluate plume stability movement.
- Some work focus should be dedicated to the "orange silty sand" layer that may be acting as a migration conduit in a largely clay regime.
- Given threats posed potential vapor intrusion should be evaluated immediately and a periodic groundwater monitoring program should be implemented immediately.
- Future reports should include a geological cross section/fence diagram representative of all known subsurface conditions.
- Future groundwater monitoring reports should include charts/tables/graphs representative of trends in data collected from the same monitoring wells over time.
- We need to be provided with a copy of a work plan/schedule for the next phase(s) of work.

These comments will be the beginning of our attempt to make sure you are aware of our concerns and requirements as the project progresses. Our goal with these comments will be to make for a smoother project progression with few, if any, surprises from the regulator later on. If you have any questions or comments, please contact us.

We are copying some state folks just as an FYI.

Respectfully,

Douglas E. Drouare, CPG
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